

PATENT APPLICATION
DOCKET NO.: 0813.2001-000

#4
1711
10-21-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Rudolf Faust, Savvas Hadjikyriacou, Toshio Suzuki and Maneesh Bahadur

Application No.: 10/036,096 Group Art Unit: 1711

Filed: December 24, 2001 Examiner: Not Known

Confirmation No.: 3977

Title: RADIATION-CURABLE POLYMERIC COMPOSITION

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202	
on <u>10-7-02</u>	<u>Marian L. Scott</u>
Date	Signature
<u>MARIAN L. SCOTT</u>	
Typed or printed name of person signing certificate	

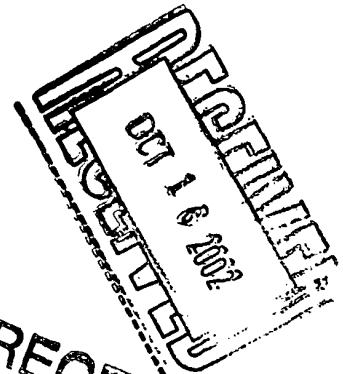
INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
P.O. Box 2327
Arlington, VA 22202

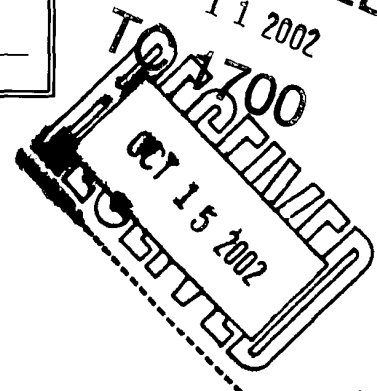
Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.129(a), or
(First/Second submission after Final Rejection)
- ☒ under 37 CFR 1.97(b), or
(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).
- ☐ under 37 CFR 1.97(c) together with either:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, or
- ☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, and
- ☐ a \$180.00 fee under 37 CFR 1.17(p), or
(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)
- ☐ under 37 CFR 1.97(i):
Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.
(Filed after payment of issue fee)



RECEIVED
OCT 11 2002



Statement Under 37 CFR 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- ☒ Enclosed herewith is form PTO-1449:
 - ☒ Copies of the cited references are enclosed.
 - ☐ Copies of cited references are enclosed except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]
 - ☐ The listed references were cited in the enclosed International Search Report in a counterpart foreign application.
 - ☐ The "concise explanation" requirement (non-English references) for reference(s) [] under 37 CFR 1.98(a)(3) is satisfied by:
 - ☐ the explanation provided on the attached sheet.
 - ☐ the explanation provided in the Specification.
 - ☐ submission of the enclosed International Search Report.
 - ☐ submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
 - ☐ the enclosed English language abstract.

☐ Applicant requests that the following non-published pending applications be considered

Examiner's
Initials

____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []

Examiner

Date

☐ A copy of each above-cited application, including the current claims, is enclosed.

☐ A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

☐ A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.

☐ Please charge Deposit Account 08-0380 in the amount of \$[]. A copy of this Statement is enclosed.

☒ Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By

Theresa A. Devlin

Theresa A. Devlin

Registration No.: 45,361

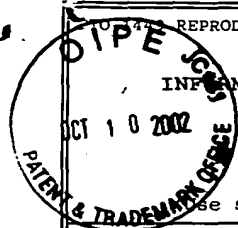
Telephone: (978) 341-0036

Facsimile: (978) 341-0136

Concord, MA 01742-9133

Dated: 10/7/02

RECEIVED
OCT 11 2002
TC 1700



REPRODUCED

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

October 7, 2002

(See several sheets if necessary)

ATTORNEY DOCKET NO.
0813.2001-000

APPLICATION NO.
10/036,096

APPLICANT
Rudolf Faust, et al.

FILING DATE
December 24, 2001

CONFIRMATION NO. 3977

RECEIVED
OCT 11 2002
TC 1700
NAME

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	
	AA	4,276,394	30-Jun-1981	Kennedy, et al.
	AB	4,568,732	4-Feb-1986	Kennedy, et al.
	AC	5,260,378	9-Nov-1993	Gandini, et al.
	AD	5,637,647	10-Jun-1997	Faust
	AE	5,665,837	9-Sep-1997	Faust, et al.
	AF	5,677,386	14-Oct-1997	Faust
	AG	5,690,861	25-Nov-1997	Faust
	AH	5,731,379	24-Mar-1998	Kennan, et al.
	AI	5,741,859	21-Apr-1998	Saxena, et al.
	AJ	5,777,044	7-Jul-1998	Faust
	AK	5,977,255	2-Nov-1999	Li, et al.

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLAS S	TRANSLAT ION YES NO
	AL	WO99/09074 ✓	1-Sep-1999	PCT			
	AM						
	AN						
	AO						
	AP						
	AQ						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Hadjikyriacou, S. and Faust, R, "Cationic Macromolecular Design and Synthesis Using Furan Derivatives", <i>Macromolecules</i> , 32(20): 6393-6399, (1999)✓
	AS	Gandini, A., "Polymers from Renewable Resources" in <i>Comprehensive Polymer Science, Supplement 1</i> , L.S. Aggarwal and L.S. Rousso, eds. (Oxford, UK: Pergamon Press), p. 527 (1992)✓
	AT	Shepherd, V.L., et al., "Regulation of Mannose Receptor Expression in Macrophages, Recent Advances in Cellular and Molecular Biology", Molecular pathways of kinases, protein expression, blood pressure regulators, Ca-2 channels and molecular receptors", p. 287-300 (1992)✓

EXAMINER

DATE CONSIDERED

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.
0813.2001-000APPLICATION NO.
10/036,096INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

October 7, 2002

(Use several sheets if necessary)

APPLICANT
Rudolf Faust, et al.FILING DATE
December 24, 2001CONFIRMATION NO.
3977GROUP
1711

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
AA2	5,981,785	9-Nov-1999	Faust, et al.
AB2	6,034,179	7-Mar-2000	Feng, et al.
AC2	6,046,281	4-Apr-2000	Faust, et al.
AD2	6,051,657	18-Apr-2000	Faust, et al.
AE2	6,054,549	25-Apr-2000	Bahadur, et al.
AF2	6,069,185	30-May-2000	Bahadur, et al.
AG2	6,194,597	27-Feb-2001	Faust, et al.
AH2	6,242,058 B1	5-Jun-2001	Bahadur, et al.
AI2			
AJ2			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AU	Santos, R., et al., "New Telechelic Polymers and Sequential Copolymers by Polyfunctional Initiator-Transfer Agents (Inifers). XLI. Kinetic and Reactivity Studies on Sterically Hindered Inifers, <i>J. Polymer Science, Polymer Chemistry Edition</i> , 22:2685-2697 (1984)✓

EXAMINER

DATE CONSIDERED

